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JAN 18 2007

**NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO  
THE BOARD OF PATENT APPEALS AND INTERFERENCES (Small Entity)**Docket No.  
1000-1216

In Re Application Of: Alex Nugent

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/748,631	12-30-2003	TRAN, MAI T		2129	7487

Invention: Application of Hebbian and Anti-Hebbian Learning to Nanotechnology-based Physical Neural Networks

**COMMISSIONER FOR PATENTS:**

Applicant(s) hereby appeal(s) to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner dated **October 30, 2006** finally rejecting Claim(s)

Applicant is a small entity under 37 CFR 1.9 and 1.27.

☒ Applicant claims small entity status. See 37 CFR 1.27The fee for this Notice of Appeal is: **\$250.00**☒ A check in the amount of the fee is enclosed.☐ The Director has already been authorized to charge fees in this application to a Deposit Account.☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No.☒ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



*Kermit Lopez*  
Signature

Dated: January 18, 2007

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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